

L Number	Hits	Search Text	DB	Time stamp
1	1	("6246826").PN.	USPAT;	2002/12/13
4	46	(US-6480662-\$ or US-6442324-\$ or US-6404969-\$ or US-6292616-\$ or US-6275643-\$ or US-6275320-\$ or US-6246826-\$ or US-6222656-\$ or US-6185358-\$ or US-6173105-\$ or US-6163643-\$ or US-5963291-\$ or US-5943454-\$ or US-5745634-\$ or US-5136681-\$ or US-4989938-\$ or US-4904044-\$ or US-6445838-\$ or US-6360036-\$ or US-6148124-\$ or US-6108466-\$ or US-6075239-\$ or US-5923798-\$ or US-6410361-\$ or US-6051866-\$ or US-4744863-\$).did. or (US-6472244-\$ or US-6232140-\$ or US-5656512-\$ or US-6465355-\$).did. or (US-20020181928-\$ or US-20020141726-\$ or US-20020136523-\$ or US-20020131757-\$ or US-20020110347-\$ or US-20020061179-\$ or US-20010033731-\$ or US-20010021302-\$ or US-20020172452-\$ or US-20020098611-\$ or US-20020014673-\$ or US-20010044165-\$ or US-20020011759-\$ or US-20020160611-\$ or US-20020005976-\$).did. or (JP-04116604-\$).did.	US-PGPUB; EPO; JPO USPAT; US-PGPUB; JPO	09:06 2002/12/13 14:12

10/010,786

5	3	((US-6480662-\$ or US-6442324-\$ or US-6404969-\$ or US-6292616-\$ or US-6275643-\$ or US-6275320-\$ or US-6246826-\$ or US-6222656-\$ or US-6185358-\$ or US-6173105-\$ or US-6163643-\$ or US-5963291-\$ or US-5943454-\$ or US-5745634-\$ or US-5136681-\$ or US-4989938-\$ or US-4904044-\$ or US-6445838-\$ or US-6360036-\$ or US-6148124-\$ or US-6108466-\$ or US-6075239-\$ or US-5923798-\$ or US-6410361-\$ or US-6051866-\$ or US-4744863-\$).did. or (US-6472244-\$ or US-6232140-\$ or US-5656512-\$ or US-6465355-\$).did. or (US-20020181928-\$ or US-20020141726-\$ or US-20020136523-\$ or US-20020131757-\$ or US-20020110347-\$ or US-20020061179-\$ or US-20010033731-\$ or US-20010021302-\$ or US-20020172452-\$ or US-20020098611-\$ or US-20020014673-\$ or US-20010044165-\$ or US-20020011759-\$ or US-20020160611-\$ or US-20020005976-\$).did. or (JP-04116604-\$).did.) and torsional and hinge	USPAT; US-PGPUB; EPO; JPO	2002/12/13 13:11
6	1	("6173105").PN.	USPAT; US-PGPUB; EPO; JPO	2002/12/13 12:28
7	1	("6075239").PN.	USPAT; US-PGPUB; EPO; JPO	2002/12/13 12:50

8	6	((US-6480662-\$ or US-6442324-\$ or US-6404969-\$ or US-6292616-\$ or US-6275643-\$ or US-6275320-\$ or US-6246826-\$ or US-6222656-\$ or US-6185358-\$ or US-6173105-\$ or US-6163643-\$ or US-5963291-\$ or US-5943454-\$ or US-5745634-\$ or US-5136681-\$ or US-4989938-\$ or US-4904044-\$ or US-6445838-\$ or US-6360036-\$ or US-6148124-\$ or US-6108466-\$ or US-6075239-\$ or US-5923798-\$ or US-6410361-\$ or US-6051866-\$ or US-4744863-\$).did. or (US-6472244-\$ or US-6232140-\$ or US-5656512-\$ or US-6465355-\$).did. or (US-20020181928-\$ or US-20020141726-\$ or US-20020136523-\$ or US-20020131757-\$ or US-20020110347-\$ or US-20020061179-\$ or US-20010033731-\$ or US-20010021302-\$ or US-20020172452-\$ or US-20020098611-\$ or US-20020014673-\$ or US-20010044165-\$ or US-20020011759-\$ or US-20020160611-\$ or US-20020005976-\$).did. or (JP-04116604-\$).did.) and protr\$	USPAT; US-PGPUB; EPO; JPO	2002/12/13 12:50
11	12	((US-6480662-\$ or US-6442324-\$ or US-6404969-\$ or US-6292616-\$ or US-6275643-\$ or US-6275320-\$ or US-6246826-\$ or US-6222656-\$ or US-6185358-\$ or US-6173105-\$ or US-6163643-\$ or US-5963291-\$ or US-5943454-\$ or US-5745634-\$ or US-5136681-\$ or US-4989938-\$ or US-4904044-\$ or US-6445838-\$ or US-6360036-\$ or US-6148124-\$ or US-6108466-\$ or US-6075239-\$ or US-5923798-\$ or US-6410361-\$ or US-6051866-\$ or US-4744863-\$).did. or (US-6472244-\$ or US-6232140-\$ or US-5656512-\$ or US-6465355-\$).did. or (US-20020181928-\$ or US-20020141726-\$ or US-20020136523-\$ or US-20020131757-\$ or US-20020110347-\$ or US-20020061179-\$ or US-20010033731-\$ or US-20010021302-\$ or US-20020172452-\$ or US-20020098611-\$ or US-20020014673-\$ or US-20010044165-\$ or US-20020011759-\$ or US-20020160611-\$ or US-20020005976-\$).did. or (JP-04116604-\$).did.) and (teeth or comb)	USPAT; US-PGPUB; EPO; JPO	2002/12/13 13:13
12	1	("6246826").PN.	USPAT; US-PGPUB; EPO; JPO	2002/12/13 14:12

-	458	(385/140).ccls.	USPAT; US-PGPUB; EPO; JPO	2002/12/05 12:29
-	318	(385/140).ccls. and ((vary or variable) or control)	USPAT; US-PGPUB; EPO; JPO	2002/12/05 13:39
-	104	(385/\$).ccls. and (optic\$ near5 attenuator) and ((variable or vary) or control) and (blade or gap) and substrate	USPAT; US-PGPUB; EPO; JPO	2002/12/05 13:43
-	102	(385/\$).ccls. and (optic\$ near5 attenuator) and ((variable or vary) or control) and (blade or gap) and substrate and fiber	USPAT; US-PGPUB; EPO; JPO	2002/12/05 13:54
-	194	(385/\$).ccls. and (optic\$ near5 attenuator) and ((variable or vary) or control) and substrate and fiber not (385/140).ccls.	USPAT; US-PGPUB; EPO; JPO	2002/12/05 14:12
-	6	(optic\$ near5 attenuator) and ((variable or vary) or control) and substrate and fiber	DERWENT	2002/12/05 14:13
-	900	438/50-53.ccls.	USPAT; US-PGPUB; EPO; JPO	2002/12/11 15:48
-	421	438/50-53.ccls. and etch\$ and thin\$ and (pattern or lithography or mask)	USPAT; US-PGPUB; EPO; JPO	2002/12/11 15:49
-	174	438/50-53.ccls. and etch\$ and thin\$ and (pattern or lithography or mask) and dielectric	USPAT; US-PGPUB; EPO; JPO	2002/12/11 15:50
-	72	438/50-53.ccls. and etch\$ and thin\$ and (pattern or lithography or mask) and dielectric and (MEMS or waveguide or optic\$)	USPAT; US-PGPUB; EPO; JPO	2002/12/11 15:53
-	42	438/50-53.ccls. and etch\$ and thin\$ and (pattern or lithography or mask) and dielectric and (MEMS or waveguide or optic\$) and ((plurality or multiple or second) near5 substrate)	USPAT; US-PGPUB; EPO; JPO	2002/12/11 15:56
-	17	438/50-53.ccls. and etch\$ and (thinned or thinning or thinner) and (pattern or lithography or mask) and dielectric and (MEMS or waveguide or optic\$) and ((plurality or multiple or second) near5 substrate)	USPAT; US-PGPUB; EPO; JPO	2002/12/11 16:11
-	0	438/50-53.ccls. and etch\$ and (thinned or thinning or thinner) and (pattern or lithography or mask) and dielectric and (comb near5 acuator) and ((plurality or multiple or second) near5 substrate)	USPAT; US-PGPUB; EPO; JPO	2002/12/11 16:12
-	11	438/50-53.ccls. and etch\$ and (thinned or thinning or thinner) and (pattern or lithography or mask) and dielectric and MEMS and ((plurality or multiple or second) near5 substrate)	USPAT; US-PGPUB; EPO; JPO	2002/12/11 16:14

-	18	438/50-53.ccls. and (thinned or thinning or thinner) and (pattern or lithography or mask) and (dielectric near5 etch\$) and ((plurality or multiple or second) near5 substrate)	USPAT; US-PGPUB; EPO; JPO	2002/12/11 16:29
-	1	("6410361").PN.	USPAT; US-PGPUB; EPO; JPO	2002/12/11 16:37
-	1	((comb near5 actuator)) and (etch\$ near dielectric) and (thinning or thinned or thinner) and photoresist and ((multiple or plurality or second) near5 substrate)	USPAT; US-PGPUB; EPO; JPO	2002/12/11 16:40
-	1	((MEMS or (micro near5 mechanical near5 electrical)) near5 actuator) and (etch\$ near dielectric) and (thinning or thinned or thinner) and photoresist and ((multiple or plurality or second) near5 substrate)	USPAT; US-PGPUB; EPO; JPO	2002/12/11 16:43
-	2	(MEMS or (micro near5 mechanical near5 electrical)) and (etch\$ near dielectric) and (thinning or thinned or thinner) and photoresist and ((multiple or plurality or second) near5 substrate)	USPAT; US-PGPUB; EPO; JPO	2002/12/11 16:44
-	1	((MEMS or comb or (micro near5 mechanical near5 electrical)) near5 actuator) and (etch\$ near dielectric) and (thinning or thinned or thinner) and photoresist	USPAT; US-PGPUB; EPO; JPO	2002/12/11 16:45
-	6	(MEMS or comb or (micro near5 mechanical near5 electrical)) and (etch\$ near dielectric) and (thinning or thinned or thinner) and photoresist	USPAT; US-PGPUB; EPO; JPO	2002/12/11 16:46
-	226	((multiple or plurality or second) near5 substrate) and (etch\$ near dielectric) and (thinning or thinned or thinner) and photoresist	USPAT; US-PGPUB; EPO; JPO	2002/12/11 17:35
-	0	459/\$.ccls.	USPAT; US-PGPUB; EPO; JPO	2002/12/11 17:36
-	480	(438/459).ccls.	USPAT; US-PGPUB; EPO; JPO	2002/12/11 17:36
-	418	(438/459).ccls. and etch\$	USPAT; US-PGPUB; EPO; JPO	2002/12/11 17:36
-	191	(438/459).ccls. and etch\$ and dielectric	USPAT; US-PGPUB; EPO; JPO	2002/12/11 17:46
-	232	(438/50-53).ccls. and etch\$ and dielectric	USPAT; US-P PUB; EPO; JPO	2002/12/11 18:34
-	1	("6075239").PN.	USPAT; US-PGPUB; EPO; JPO	2002/12/11 18:38

-	1	("6173105").PN.	USPAT; US-PGPUB; EPO; JPO	2002/12/11 18:38
-	43	(US-6480662-\$ or US-6442324-\$ or US-6404969-\$ or US-6292616-\$ or US-6275643-\$ or US-6275320-\$ or US-6246826-\$ or US-6222656-\$ or US-6185358-\$ or US-6173105-\$ or US-6163643-\$ or US-5943454-\$ or US-5745634-\$ or US-5136681-\$ or US-4904044-\$ or US-4989938-\$ or US-6445838-\$ or US-6360036-\$ or US-6148124-\$ or US-6108466-\$ or US-6075239-\$ or US-5923798-\$ or US-6051866-\$ or US-4744863-\$ or US-6410361-\$ or US-6472244-\$).did. or (US-6232140-\$ or US-5656512-\$ or US-6465355-\$).did. or (US-20020181928-\$ or US-20020131757-\$ or US-20020141726-\$ or US-20020110347-\$ or US-20020061179-\$ or US-20010033731-\$ or US-20010021302-\$ or US-20020172452-\$ or US-20020098611-\$ or US-20010044165-\$ or US-20020014673-\$ or US-20020011759-\$ or US-20020160611-\$).did. or (JP-04116604-\$).did.	USPAT; US-PGPUB; JPO	2002/12/11 19:33
-	0	("L25 and feedback").PN.	USPAT; US-PGPUB; EPO; JPO	2002/12/11 19:32
-	0	("25 and feedback").PN.	USPAT; US-PGPUB; EPO; JPO	2002/12/11 19:32

-	42	(US-6480662-\$ or US-6442324-\$ or US-6404969-\$ or US-6292616-\$ or US-6275643-\$ or US-6275320-\$ or US-6246826-\$ or US-6222656-\$ or US-6185358-\$ or US-6173105-\$ or US-6163643-\$ or US-5943454-\$ or US-5745634-\$ or US-5136681-\$ or US-4904044-\$ or US-4989938-\$ or US-6445838-\$ or US-6360036-\$ or US-6148124-\$ or US-6108466-\$ or US-6075239-\$ or US-5923798-\$ or US-6051866-\$ or US-4744863-\$ or US-6410361-\$ or US-6472244-\$).did. or (US-6232140-\$ or US-5656512-\$ or US-6465355-\$).did. or (US-20020181928-\$ or US-20020131757-\$ or US-20020141726-\$ or US-20020110347-\$ or US-20020061179-\$ or US-20010033731-\$ or US-20010021302-\$ or US-20020172452-\$ or US-20020098611-\$ or US-20010044165-\$ or US-20020014673-\$ or US-20020011759-\$ or US-20020160611-\$).did. or (JP-04116604-\$).did. and feedback	USPAT; US-PGPUB; JPO	2002/12/11 19:32
-	36	((US-6480662-\$ or US-6442324-\$ or US-6404969-\$ or US-6292616-\$ or US-6275643-\$ or US-6275320-\$ or US-6246826-\$ or US-6222656-\$ or US-6185358-\$ or US-6173105-\$ or US-6163643-\$ or US-5943454-\$ or US-5745634-\$ or US-5136681-\$ or US-4904044-\$ or US-4989938-\$ or US-6445838-\$ or US-6360036-\$ or US-6148124-\$ or US-6108466-\$ or US-6075239-\$ or US-5923798-\$ or US-6051866-\$ or US-4744863-\$ or US-6410361-\$ or US-6472244-\$).did. or (US-6232140-\$ or US-5656512-\$ or US-6465355-\$).did. or (US-20020181928-\$ or US-20020131757-\$ or US-20020141726-\$ or US-20020110347-\$ or US-20020061179-\$ or US-20010033731-\$ or US-20010021302-\$ or US-20020172452-\$ or US-20020098611-\$ or US-20010044165-\$ or US-20020014673-\$ or US-20020011759-\$ or US-20020160611-\$).did. or (JP-04116604-\$).did.) and (control or split\$ or monitor or couple)	USPAT; US-PGPUB; JPO	2002/12/11 19:38

	38	((US-6480662-\$ or US-6442324-\$ or US-6404969-\$ or US-6292616-\$ or US-6275643-\$ or US-6275320-\$ or US-6246826-\$ or US-6222656-\$ or US-6185358-\$ or US-6173105-\$ or US-6163643-\$ or US-5943454-\$ or US-5745634-\$ or US-5136681-\$ or US-4904044-\$ or US-4989938-\$ or US-6445838-\$ or US-6360036-\$ or US-6148124-\$ or US-6108466-\$ or US-6075239-\$ or US-5923798-\$ or US-6051866-\$ or US-4744863-\$ or US-6410361-\$ or US-6472244-\$).did. or (US-6232140-\$ or US-5656512-\$ or US-6465355-\$).did. or (US-20020181928-\$ or US-20020131757-\$ or US-20020141726-\$ or US-20020110347-\$ or US-20020061179-\$ or US-20010033731-\$ or US-20010021302-\$ or US-20020172452-\$ or US-20020098611-\$ or US-20010044165-\$ or US-20020014673-\$ or US-20020011759-\$ or US-20020160611-\$).did. or (JP-04116604-\$).did.) and (control or split\$ or monitor or couple\$)	USPAT; US-PGPUB; JPO	2002/12/11 19:38
	33	((US-6480662-\$ or US-6442324-\$ or US-6404969-\$ or US-6292616-\$ or US-6275643-\$ or US-6275320-\$ or US-6246826-\$ or US-6222656-\$ or US-6185358-\$ or US-6173105-\$ or US-6163643-\$ or US-5943454-\$ or US-5745634-\$ or US-5136681-\$ or US-4904044-\$ or US-4989938-\$ or US-6445838-\$ or US-6360036-\$ or US-6148124-\$ or US-6108466-\$ or US-6075239-\$ or US-5923798-\$ or US-6051866-\$ or US-4744863-\$ or US-6410361-\$ or US-6472244-\$).did. or (US-6232140-\$ or US-5656512-\$ or US-6465355-\$).did. or (US-20020181928-\$ or US-20020131757-\$ or US-20020141726-\$ or US-20020110347-\$ or US-20020061179-\$ or US-20010033731-\$ or US-20010021302-\$ or US-20020172452-\$ or US-20020098611-\$ or US-20010044165-\$ or US-20020014673-\$ or US-20020011759-\$ or US-20020160611-\$).did. or (JP-04116604-\$).did.) and (control or split\$ or monitor\$)	USPAT; US-PGPUB; JPO	2002/12/11 19:45
	144	385/\$.cc1s. and (variable near5 attenuator) and feedback	USPAT; US-PGPUB; JPO	2002/12/11 19:46

-	143	385/\$.ccls. and (variable near5 attenuator) and feedback and (coupl\$ or split\$)	USPAT; US-PGPUB; JPO	2002/12/11 19:47
-	1	((US-6480662-\$ or US-6442324-\$ or US-6404969-\$ or US-6292616-\$ or US-6275643-\$ or US-6275320-\$ or US-6246826-\$ or US-6222656-\$ or US-6185358-\$ or US-6173105-\$ or US-6163643-\$ or US-5943454-\$ or US-5745634-\$ or US-5136681-\$ or US-4904044-\$ or US-4989938-\$ or US-6445838-\$ or US-6360036-\$ or US-6148124-\$ or US-6108466-\$ or US-6075239-\$ or US-5923798-\$ or US-6051866-\$ or US-4744863-\$ or US-6410361-\$ or US-6472244-\$).did. or (US-6232140-\$ or US-5656512-\$ or US-6465355-\$).did. or (US-20020181928-\$ or US-20020131757-\$ or US-20020141726-\$ or US-20020110347-\$ or US-20020061179-\$ or US-20010033731-\$ or US-20010021302-\$ or US-20020172452-\$ or US-20020098611-\$ or US-20010044165-\$ or US-20020014673-\$ or US-20020011759-\$ or US-20020160611-\$).did. or (JP-04116604-\$).did.) and serpentine	USPAT; US-PGPUB; EPO; JPO	2002/12/11 20:57
-	29	serpentine near4 hinge	USPAT; US-PGPUB; EPO; JPO	2002/12/11 21:19
-	1	("5923798").PN.	USPAT; US-PGPUB; EPO; JPO	2002/12/11 21:20
-	1	("6108466").PN.	USPAT; US-PGPUB; EPO; JPO	2002/12/11 21:20
-	1	("6075239").PN.	USPAT; US-PGPUB; EPO; JPO	2002/12/11 21:20